

OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING

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MEMORANDUM FOR CMMI STEERING GROUP

SUBJECT: Use of CMMI evaluations by the Department of Defense

As CMMI integrated models are adopted by the major DoD contractors, I anticipate even greater improvements in our ability to field software-intensive systems than those achieved by use of single-discipline models to date. For this reason, and the fact that the Software-CMM will be replaced by CMMI as the preferred standard for process improvement, we must take advantage of this opportunity to ensure that both the process improvement and process evaluation aspects of CMMI are also integrated.

As the Software-CMM is replaced by CMMI-SE/SW, DoD will transition to using CMMI-SE/SW as an equivalent evaluation tool under the policy requiring Software Evaluations of ACAT 1 Programs. Therefore, it is important to ensure that process assessment and process evaluation methods meet the same requirements for reliability, repeatability and efficiency, and share a common appraisal methodology. Please provide my Director for Software Intensive Systems a plan for integrating CMMI assessment and evaluation methods by January 15 2001.

Delores M. Etter

Deputy Under Secretary of Defense

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(Science and Technology)